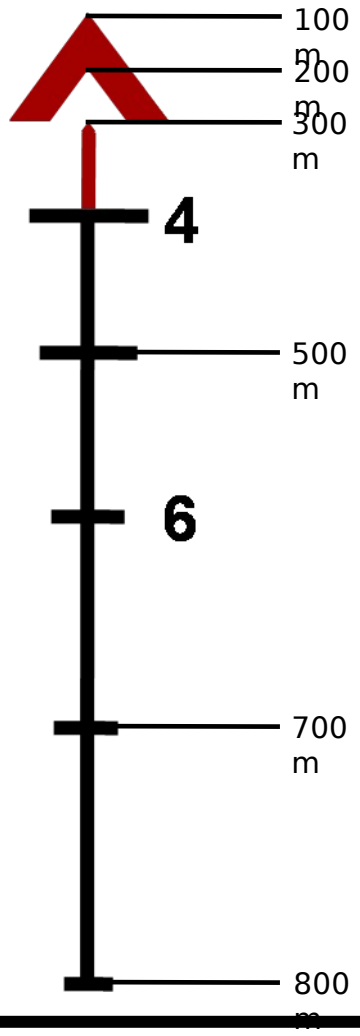
FUNDAMENTALS OF RIFLE MARKSMANSHIP

RCO RETICLE PATTERN



RELATIONSHIP BETWEEN EYES AND SIGHT

- RCO is designed to shoot with both eyes open.

- Bindon Aiming Concept - With both eyes open, when the weapon is moved, the brain picks up the chevron in the dominant eye through the optic. The brain picks up the target and background via the non-dominant eye. The brain merges the two images.

DETERMINING DOMINANT EYE

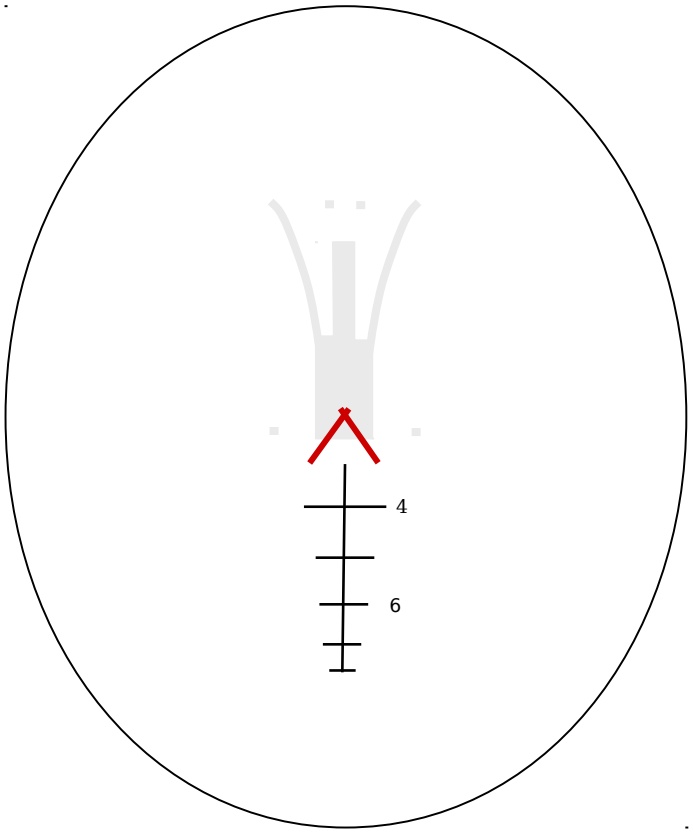
RANGE-SPECIFIC SHOOTING

With the RCO:

- At close ranges – shoot with both eyes open.
- At longer ranges (300 yards and out) – shoot with one eye open.

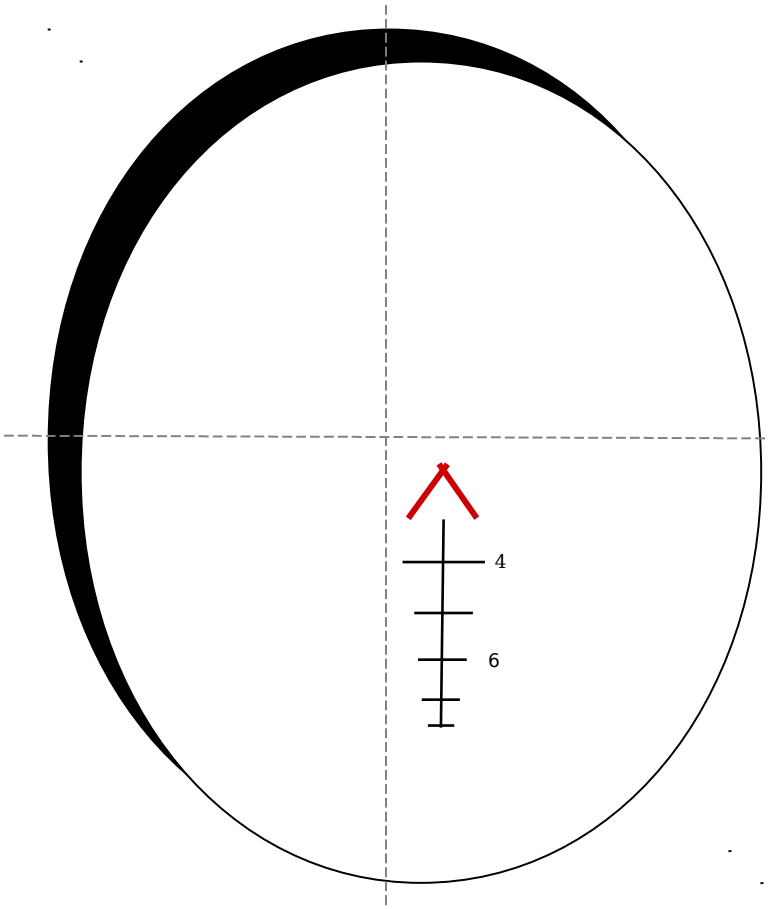
STOCKWELD

GHOST IMAGE OF FRONT SIGHT POST

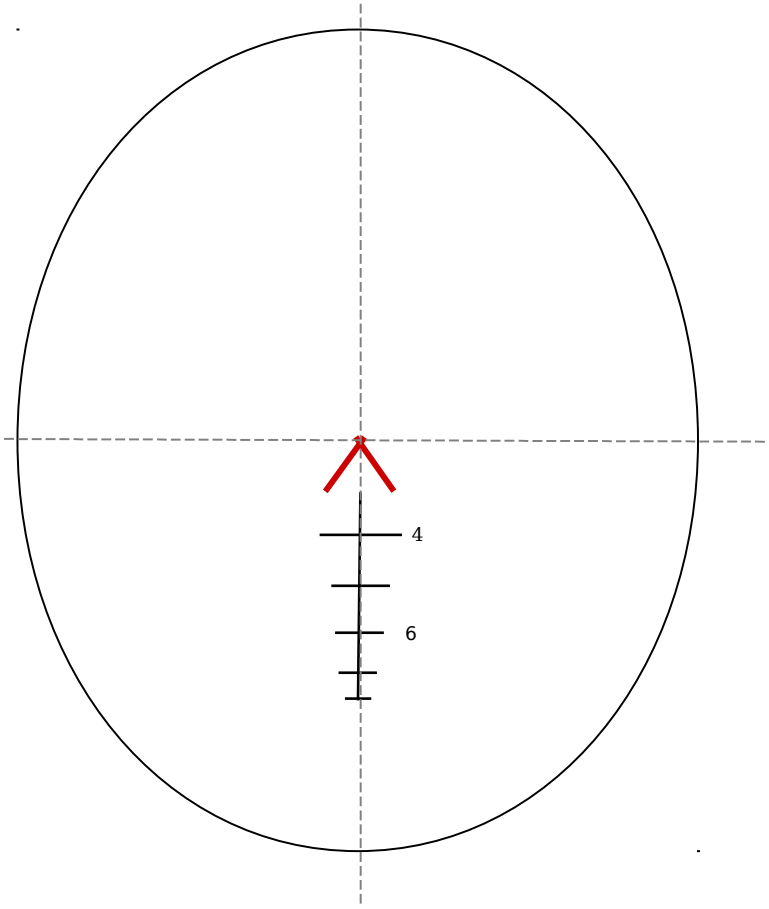


EYE RELIEF

AFFECTS OF SCOPE SHADOW



Scope Shadow



No Shadow

TRIGGER CONTROL

TECHNIQUES OF TRIGGER CONTROL

- Uninterrupted - Smooth, continuous rearward pressure on the trigger; preferred method.

- Interrupted - The trigger is moved to the rear until an error is detected in the aiming process. Rearward pressure is stopped until sight picture is achieved. When sight picture settles, rearward pressure is continued until the shot is fired.

FOLLOW THROUGH/RECOVER

SUMMARY

- AIMING
- TRIGGER CONTROL
- FOLLOW THROUGH AND RECOVERY